/ `` <u>``</u>		
FORM 1449* SEP 2 9 2003	Docket Number	Application Number
\2. E	30435.53USD7	10/067,705
INFORMATION DISCOSURE STATEMENT	Applicant	
IN AN APPLICATION	Charles L. Sawyers et al.	
	Filing Date	Group Art Unit
(Use several sheets if necessary)	February 4, 2002	1632

		U.S. P	ATENT DOCUMENTS	S			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE
		FOREIG	N PATENT DOCUME	NTS			
•	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
•						YES	NO
						ŀ	

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Aldrovandi, Grace M. et al., "The SCID-hu Mouse as a Model for HIV-1 Infection," Nature, June 24,
TNT	1003 363:732-6 (Exhibit 9)
 	Batson, Oscar V., "The Role of the Vertebral Veins in Metastatic Processes," Ann. Int. Med., 1942,
	16:38-45 (Exhibit 10)
	Berrettoni, Beth A. and John R. Carter, "Current Concepts Review Mechanisms of Cancer Metastasis to
	Rope" The Journal of Bone and Joint Surgery, 1986, 68A:308-312. (Exhibit 11)
	Brandt, Burkhard et al., "Isolation of Prostate-Derived Single Cells and Cell Clusters From Human
	Peripheral Blood." Cancer Research, October 15, 1996, 56:4556-61. (Exhibit 12)
 -	Coman. Dale Rex and Robert P. DeLong, "The Role of the Vertebral Venous System in the Metastasis
1 1 1	of Cancer to the Spinal Column." Cancer, 1951, 4:610-8. (Exhibit 13)
	Deguchi, T. et al., "Detection of Micrometastatic Prostate Cancer Cells in the Bone Marrow of Patients
	with Prostate Cancer." British Journal of Cancer, 1997, 75(5):634-8. (Exhibit 14)
	Filis William J. et al., "Characterization of a Novel Androgen-Sensitive, Prostate-Specific Antigen-
1 1 1	Producing Prostatic Carcinoma Xenograft: LuCap 23," Clinical Cancer Research, June 1996, 2:1039-48.
	(Exhibit 15)
	Fidler, Isaiah J., "Critical Factors in the Biology of Human Cancer Metastasis: Twenty-Eight G.H.A
	Clowes Memorial Award Lecture," Cancer Research, October 1, 1990, 50:6130-8. (Exhibit 16)
	Ghossein Ronald A. et al., "Detection of Circulating Tumor Cells in Patients with Localized and
	Metastatic Prostatic Carcinoma: Clinical Implications," Journal of Clinical Oncology, May 1995,
	13(5):1195-200. (Exhibit 17)
	Gleave, Martin E. et al., "Serum Prostate Specific Antigen Levels in Mice Bearing Human Prostate
1 1	LNCaP Turnors are Determined by Turnor Volume and Endocrine and Growth Factros," Cancer
	Research, March 15, 1992, 52:1598-605. (Exhibit 18)
	Haq, Mahmudul et al., "Rat Prostate Adenocarcinoma Cells Disseminate to Bone and Adhere
	Preferentially to Bone Marrow-Derived Endothelial Cells," Cancer Research, September 1, 1992,
	52:4613-9. (Exhibit 19)
	Hsieh, J.T. et al., "An Androgen-Independent Model of Human Prostate Cancer Progression: Molecular
1-1	and Cellular Characterization," Proceedings of the American Association for Cancer Research, March
TNT	1993, 34:248. (Exhibit 20)

EXAMINER TIA DA A	DATE CONSIDERED	8/16/04		
EVALUATED, Initial if reference considered, whether or not citation is	in conformance with MPER	P 609; draw line through citation if not in		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in				
conformance and not considered. Include copy of this form for next	communication to the Appl	ilcant.		

*Substitute Disclosure Statement Form (PTO-1449) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

(0/2 E)		5.1153. 2 5. 5
FORM 1449* SEP 2.9 2003	Docket Number 30435.53USD7	Application Number 10/067,705
INFORMATION DISCLOSUSE STATEMENT	Applicant Charles L. Sawyers et	al.
(Use several sheets if necessary)	Filing Date February 4, 2002	Group Art Unit 1632

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
TNT	Hsu, Su-Ming et al., "A Comparative Study of the Peroxidase-Antiperoxidase Method and an Avidin-Biotin Complex Method for Studying Polypeptide Hormones with Radioimmunoassay Antibodies," American Society of Clinical Pathologists, 1981, 75:734-8. (Exhibit 21)
	Karp, Judith E. et al., "Prostate Cancer Prevention: Investigational Approaches and Opportunities,"
	Cancer Research, December 15, 1996, 56:5547-56. (Exhibit 22) Katz, Aaron E. et al., "Molecular Staging of Prostate Cancer with the Use of an Enhanced Reverse
	Transcriptage-PCR Assay." (/rology, June 1994, 43(0): /03-/3, (Exhibit 23)
	Kjønniksen, Inge et al., "Validity and Usefulness of Human Tumor Models Established by Intratibiat Call Incompletion in Nucle Rate," Cancer Research, April 1, 1994, 54:1715-9. (Exhibit 24)
	Kozlowski, James M. et al., "Prostate Cancer and the Invasive Phenotype: Application of New In Vivo and In Vitro Approaches," <i>Tumor Progression and Metastasis</i> , 1988, 189-231. (Exhibit 25)
	Marcelli, Marco et al., "Definition of the Human Androgen Receptor Gene Structure Permits the Identification of Mutations that Cause Androgen Resistance: Premature Termination of the Receptor Protein at Amino Acid Residue 588 Causes Complete Androgen Resistance," Molecular Endocrinology, 1000, 1001, 105, 16 (Exhibit 26)
	Melchior, Sebastian W. et al., "Clinical Relevance of Prostate Cells in the Bone Marrow of Patients with Clinically Localized Carcinoma of the Prostate (CAP)," The Journal of Urology, 1997, 157:1718. (Bybibit 27)
	Nagabhushan, Moolky et al., "CWR22: The First Human Prostate Cancer Xenograft with Strongly Androgen-Dependent and Relapsed Strains Both In Vivo and in Soft Agar," Cancer Research, July 1, 1996, 56:3042-6. (Exhibit 28)
	Netland, Peter A. and Bruce R. Zetter, "Metastatic Potential of B16 Melanoma Cells after In Vitro Selection for Organ-specific Adherence," <i>The Journal of Cell Biology</i> , September 1985, 101:720-4.
	Nishijima, Yukiko et al., "Clinical Significance of the Vertebral Vein in Prostate Cancer Metastasis," Adv. Fxp. Med. Biol. 1992, 324:93-100. (Exhibit 30)
	Noel, A. et al., "Basement Membrane Components (Matrigel) Promote the Tumorgenicity of Human Breast Adenocarcinoma MCF7 Cells and Provide an In Vivo Model to Assess the Responsiveness of Cells to Estrogen." Biochemical Pharmacology, 1992, 43(6):1263-7. (Exhibit 31)
	Pang, Shen et al., "Prostate Tissue Specificity of the Prostate-Specific Antigen Promoter Isolated from a Patient with Prostate Cancer." Human Gene Therapy, November 1995, 6:1417-26. (Exhibit 32)
	Saiki, Randall K. et al, "Enzymatic Amplification of Beta-Globulin Genomic Sequences and Restriction Site Analysis for Diagnosis of Sickle Cell Anemia," Science, 1895, 230:1350-4. (Exhibit 33)
	Seiden, Michael V. et al., "Detection of Circulating Tumor Cells in Men with Localized Prostate Cancer," Journal of Clinical Oncology, December 1994, 12(12):2634-9. (Exhibit 34)
	Sutherland, Richard W. et al., "Androgen Receptor Gene Mutations are Rarely Associated with Isolated Penile Hypospadias." The Journal of Urology, 1996, 156:828-31. (Exhibit 35)
	Thalmann, George N. et al., "Androgen-Independent Cancer Progression and Bone Metastasis in the LNCaP Model of Human Prostate Cancer," Cancer Research, May 15, 1994, 54:2577-81. (Exhibit 36)
	Wang, Min and Mark E. Stearns, "Isolation and Characterization of PC-3 Human Prostatic Tumor Sublines Which Preferentially Metastasize to Select Organs in S.C.I.D. Mice," Differentiation, 1991,
TNT	48:115-25. (Exhibit 37)

	DATE CONSIDERED 8/16/04
EXAMINER: Initial if reference considered, whether or not citation is	in conformance with MPEP 609; draw line through citation if not in
conformance and not considered. Include copy of this form for next	communication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM 1449* SEP 2.9 2003	Docket Number Application Number 30435.53USD7 10/067,705	
INFORMATION DISCUSSIVE STATEMENT	Applicant Charles L. Sawyers et	al.
(Use several sheets if necessary)	Filing Date February 4, 2002	Group Art Unit

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	OTHER DOCUMENTS (INCIDING Addition, Title, Date, 1 of an extraction in Potients with Prostate
	Wood, David P. Jr. et al, "Identification of Bone Marrow Micrometastases in Patients with Prostate
TVT	Cancer, "Cancer, 1994, 74:2533-40. (Exhibit 38) Wu, His-Chin et al., "Derivation of Androgen-Independent Human LNCaP Prostatic Cancer Cell 1004, 57:406, 12. (Exhibit 39)
TNT	Sublines: Role of Bone Stromal Cells, Int. J. Cunter, 1994, 37:400-12. (Samuel Stromal Cells, Int. J. Cunter, 1994, 1994). Zetter, Bruce R. et al., "The Cellular Basis for Prostate Cancer Metastasis," Adv. Exp. Med. Biol., 1992,
· JNT	324:39-43. (Exhibit 40)
ļ	
-	

EXAMINER + 11 CM 1 0 -	DATE CONSIDERED	8116104
EXAMINER: Initial if reference considered, whether or not citation is	s in conformance with MPEP	609; draw line through citation if not in
conformance and not considered. Include copy of this form for nex	t communication to the Appli	cant.
Conformatice and not considered. Incided dopy of the		A DELLE AC COMMEDCE

*Substitute Disclosure Statement Form (PTO-1449) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE